

MICROLEPIDOPTERA REVIEW OF 1993

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TWO SPECIES WERE ADDED to the British list of microlepidoptera in 1993, *Batrachedra parvulipunctella* Chrétien and *Cochylis molliculana* Zeller. The first may be an adventive, whereas the second appears recently to have colonised the south coast of England. It is much harder to say how many have become extinct, for we can only declare such an event after an interval of some decades. As studies of rare species are made it is saddening to find some which have not been recorded for 20 years.

Following its discovery a year earlier, *Mompha bradleyi* Riedl continues to be found though we cannot yet say that its distribution is fully known. Further records of *Bohemannia auriciliella* (Joannis), *Athrips rancidella* (Herrich-Schäffer), *Gelechia senticetella* (Staudinger) and *Sclerocona acutellus* (Eversmann) are interesting, but do not tell us enough about their status or distribution.

Homoeosoma nimbella (Duponchel), so easily overlooked on account of its similarity to closely related species, is confirmed in its known disjunct localities in the extreme south-west and on the east coast of England, but we wonder whether it is still more widespread. *Phlyctaenia stachydalis* (Germar) is one of those little-seen species which one feared was declining, but new localities provide encouragement.

Spreading species continue: *Parocystola acroxantha* (Meyrick), *Dioryctria schuetzeella* Fuchs among them, but not in a dramatic way. The absence of records of *Caloptilia rufipennella* (Hübner) and *Phyllonorycter leucographella* (Zeller) in the list of records submitted in no way marks a cessation of their movement, for populations have been observed to increase by many workers.

New information on the life history of *Coleophora lassella* Staudinger fills what was one of the more remarkable gaps in our knowledge since it was the last in its family whose biology was undiscovered. This may lead to a better understanding of its distribution.

Migration records are included in other articles in this journal and there are none of which we are aware worthy of special comment.

Literature published since our last Review includes Volume 8 of *Microlepidoptera Palaearctica* which covers part of the Phycitinae (Pyalidae) but no species recorded from the British Isles is included. Additions and corrections to the lepidopterous fauna of Shropshire by A.M. Riley and R.M. Palmer were published in the *Entomologist's Gazette* 45: 167-182. The *Moths and Butterflies of Berkshire* by B.R. Baker is a fine

county list containing many interesting records of microlepidoptera. An unpublished, but widely circulated list of additions to the Lepidoptera of Orkney was produced by Ian Lorimer not many months before his death. As usual an important source of records is the report of the Annual Exhibition in the *British Journal of Entomology and Natural History* 7: 154-159 and this list contains a number of new vice-county records which are not repeated in this article.

The full systematic list includes records submitted by recorders and those which have been published in entomological journals. Many thanks to those whose records are included; as always these are identified by their initials: D.J.L. Agassiz, B.R. Baker, H.E. Beaumont, K.P. Bland, K.G.M. Bond, E.S. Bradford, M.F.V. Corley, P.A. Crowther, B. Dickerson, A.M. Emmet, A.P. Foster, B. Goodey, E.F. Hancock, R.J. Heckford, M.W. Harper, R.P. Knill-Jones, J.R. Langmaid, D.V. Manning, D.O'Keeffe, R.M. Palmer, S.M. Palmer, M.S. Parsons, A.N.B. Simpson, B.F. Skinner, F.H.N. Smith, R.A. Softly, D.H. Sterling, M.J. Sterling, P.H. Sterling and M.R. Young.

Journal titles are abbreviated for economy of space: *Ent. Gaz.* for the *Entomologist's Gazette*, *Ent. Rec.* for the *Entomologist's Record and Journal of Variation*, and *BJENH* for the *British Journal of Entomology and Natural History*. Numbers in the left-hand column are those from *A checklist or label list of British Lepidoptera* by J.D. Bradley and D.S. Fletcher, 1986.

Again an attempt has been made to identify new vice-county records; these are in **bold** type. The maps held by A.M. Emmet have been used for this purpose and we are grateful to Maitland Emmet for providing this information, and also for proof reading.

Copies of the full list of records submitted are available from David Agassiz.

Systematic List

ERIOCRANIIDAE

- 7 *E. chrysolepidella* (Zell.) – Beetham (**69**) vacated mines 25.v.91 & 23.v.92 – M.R. Shaw & KPB, *Ent. Gaz.* **45**: 272
- 8 *E. unimaculella* (Zett.) – Nahilla (**H30**) 19.v.93 larvae on *Betula* – KGMB
- 9 *E. sparrmannella* (Bosc.) – Easton Hornstocks (**32**) one, 23.iv.93 – AME, MSP, PHS & JRL
- 10 *E. salopiella* (Staint.) – Yardley Chase (**32**) 18.v.93 – DVM
- 12 *E. sangii* (Wood) – Nahilla (**H30**) 19.v.93 larvae on *Betula* – KGMB; Yardley Chase (**32**) 18.v.93 – DVM
- 13 *E. semipurpurella* (Steph.) – Nahilla (**H30**) 19.v.93 larvae on *Betula* – KGMB

NEPTICULIDAE

- 33 *Bohemannia auriciliella* (Joann.) – Lover (8) 24.vi.93, third British specimen – MFVC, *BJENH* 7: 155
- 23 *Ectoedemia argyropeza* (Zell.) – Nagles Mts (H4) 17.x.93 – KGMB
- 25 *E. intimella* (Zell.) – Copt Oak (55) many tenanted mines on *Salix cinerea* 31.x.93 – AME & JRL
- 39 *E. heringi* (Toll) – Copt Oak (55) a few tenanted mines on *Quercus* 31.x.93 – AME & JRL; Yardley Chase (32) 19.x.93 – DVM
- 45 *Trifurcula subnitidella* (Dup.) – Tory Hill (H8) 25.vi.93 – KGMB
- 53 *Stigmella splendidissimella* (H.-S.) – Copt Oak (55) a few tenanted mines on *Rubus idaeus* 31.x.93 – AME & JRL
- 54 *S. auromarginella* (Rich.) – Portland (9) 12.vi.93, mines on *Rubus fruticosus* agg., moths bred – RJH & JRL
- 88 *S. samiatella* (Zell.) – Emer Bog (11) vacated mines on *Castanea sativa* 26.x.93 – DHS & JRL
- 89 *S. basiguttella* (Hein.) – Bourne (53) one tenanted mine on *Quercus* 1.xi.93 – AME & JRL
- 103 *S. nylandriella* (Tengst.) – Lings Wood (32) 30.ix.93 – DVM
- 109 *S. prunetorum* (Staint.) – Salome Wood (31) mine on *Prunus spinosa* 22.x.93 – D. Evans per BD
- 114 *S. glutinosae* (Staint.) – Newtown Linford (55) a few tenanted mines on *Alnus glutinosa* 31.x.93 – AME & JRL

OPOSTEGIDAE

- 120 *Opostega auritella* (Hübner) – Barton Broad (27) one at m.v.29.vii.93 – MJS

INCURVARIIDAE

- 145 *Nemophora minimella* ([D. & S.]) – Mount Caburn NNR (14) 8.viii.93 – MSP
- 152 *Adela rufimitrella* (Scop.) – Brackley Lough (H30) 20.v.93 – KGMB

HELIOZELIDAE

- 156 *Heliozela resplendella* (Staint.) – Newtown Linford (55) a few vacated mines and cut-outs on *Alnus glutinosa* 31.x.93 – AME & JRL; Ballivor (H22) mine on *Alnus glutinosa* 23.viii.93 – KGMB; Yardley Chase (32) 12.x.93 – DVM

PSYCHIDAE

- 180 *Diplodoma herminata* (Geoff.) – Little Cawthorpe (54) one 25.vi.93 – PHS & JRL
- 175 *Narycia monilifera* (Geoff.) – Easton Hornstocks (32) a few cases 23.iv.93 – AME, MSP, PHS & JRL; Yardley Chase (32) 13.iv.93 – DVM
- 185 *Luffia ferchaultella* (Steph.) – Collingham, Wetherby (64) larval cases 25.vi.93, many reared – D.H. Smith per HEB

TINEIDAE

- 228 *Monopis weaverella* (Scott) – Easton Hornstocks (32) 15.vii.93 – C. Gardiner per MSP; Yardley Chase (32) 20.v.93 – G.E. Higgs per DVM
 229 *M. obviella* ([D. & S.]) – Eynesbury (31) 1.vii.93 – BD

LYONETIIDAE

- 264 *Bedellia somnulentella* (Zell.) – Fineshade (32) 14.vii.93 – DVM

BUCCULATRICIDAE

- 266 *Bucculatrix nigricomella* Zell. – Strandhill (H28) vacated mine on *Chrysanthemum leucanthemum* 21.v.93 – KGMB

GRACILLARIIDAE

- 283 *Caloptilia betulicola* (Hering) – Edzell, Gannochy Gorge (90) spinings on *Betula* 2.vii.93 – KPB, RPK-J, RMP, MRY & JRL
 284 *C. rufipennella* (Hüb. n.) – Deffer Wood, Barnsley (63) many larval cones 22.ix.93 – HEB; Leckford (12) vacated cones on *Acer pseudoplatanus* 7.viii.93 – DHS & JRL
 285 *C. azaleella* (Brants) – Petts Wood (16) common v. & viii.93 – DO'K
 286 *C. alchimiella* (Scop.) – Wittering Copse (32) 14.viii.93 – MSP per DVM
 287 *C. robustella* Jäckh – Larvae mining *Castanea sativa* – JMC-H, *Ent. Rec.* **106**: 180
 289 *C. falconipennella* (Hüb. n.) – Petts Wood (16) six bred from *Alnus glutinosa* ix-x.93 – DO'K
 294 *Aspilapteryx tringipennella* (Zell.) – Saltfleetby-Theddlethorpe (54) a few mines in *Plantago lanceolata* 23.vi.93 – PHS & JRL; Brampton Wood (31) 29.viii.93 – BD
 305 *Parornix scoticella* (Staint.) – Lings Wood (32) 30.ix.93 – DVM
 315 *Phyllonorycter harrisella* (Linn.) – Leemount (H4) mines on *Quercus petraea* 16.x.93 – KGMB
 321 *P. messaniella* (Zell.) – Cannon Hall Park, Barnsley (63) mines frequent on *Ulmus* 22.ix.93, moths reared – HEB
 324 *P. sorbi* (Frey) – Copt Oak (55) many mines on *Sorbus aucuparia* 31.x.93 – AME & JRL; Lings Wood (32) 30.ix.93 – DVM
 330 *P. cerasicolella* (H.-S.) – Edlington Wood, Doncaster (63) mines on *Cerasus*, moths reared iii.93 – HEB
 331 *P. lantanella* (Schr.) – Yardley Chase (32) 28.x.93 – G.E. Higgs per DVM
 354 *P. emberizaepenella* (Bouché) – Colsterworth (53) one mine on *Symphoricarpos* 1.xi.93 – AME & JRL
 357 *P. stettinensis* (Nic.) – Wadenhoe (32) 10.x.93 – DVM

GLYPHIPTERIGIDAE

- 391 *Glyphipterix simplicella* (Steph.) – Achiltibuie (105) 28.v.93 – Mary Harrop, *Ent. Rec.* **106**: 31

- 392 *G. schoenicolella* Boyd – Slepe Heath, Hartland Moor, Studland Heath (9) larvae on *Juncus bufonius* 26.vii.93 – PHS, RJH & JRL, *Ent. Gaz.* **45**: 1-3.
- 397 *G. thrasonella* (Scop.) – Rossie Moor (90) many 4.vii.93 – KPB, RPK-J, RMP, MRY & JRL; notes on the species – A. Spalding, *Ent. Rec.* **106**: 184

DOUGLASIIDAE

- 398 *Tinagma ocnerosomella* (Staint.) – Shrewton Folley (8) 13.vi.93 – M.H. Smith, *Ent. Rec.* **106**: 76

YPONOMEUTIDAE

- 410 *Argyresthia brockeella* (Hübner.) – Edzell, Gannochy Gorge (90) a few 2.vii.93 – KPB, RPK-J, RMP, MRY & JRL
- 417 *A. spinosella* Staint. – Saltfleetby-Theddlethorpe (54) several 23.vi.93 – PHS & JRL
- 435 *Zelleria hepariella* Staint. – Freshwater (10) 14.vii.87 – S.A. Knill-Jones, *Ent. Rec.* **106**: 77
- 437 *Swammerdamia caesiella* (Hübner.) – Copt Oak (55) a few vacated larval spinings on *Betula* 31.x.93 – AME & JRL; Yardley Chase (32) 7.x.93 – DVM
- 439 *S. compunctella* H.-S. – Sandwich Bay (15) 10.viii.93 – ESB; Feshiebridge (96) larvae abundant in spun tips of *Sorbus aucuparia* 20.v.93 – DO'K
- 442 *Cedestis gysseleniella* (Zell.) – Fineshade (32) 6.vii.93 – DVM
- 443 *C. subfasciella* (Steph.) – Fineshade (32) 23-26.vii.93 – DVM
- 444 *Ocnerosoma piniariella* Zell. – Edzell (90) one 3.vii.93 – KPB, RMK-J, MRY, & JRL
- 449 *Prays fraxinella* (Bjerk.) – Little Cawthorpe (54) one 25.vi.93 – PHS & JRL
- 468 *Rhigognostis incarnatella* (Steud.) – Chopwell Wood (66) 28.vii & 1.viii. 92, 3.viii.93 – T.C. Dunn *Ent. Rec.* **106**: 152
- 469 *Eidophasia messingiella* (F.v.R.) – Farnborough (12) 8.vi.93 – R.W. Parfitt per JRL
- 471 *Digitivalva perlepidella* (Staint.) – Steep (12) one 21.v.93 – JRL, *Ent. Gaz.* **45**: 36
- 473 *Acrolepiopsis assectella* (Zell.) – Farnborough (12) 8.viii.93 – R.W. Parfitt per JRL
- 476 *Acrolepia autumnitella* Curt. – Newtown Linford (55) a few vacated mines on *Solanum dulcamara* 31.x.93 – AME & JRL

EPRMENIIDAE

- 483 *Epermenia chaerophyllella* (Goeze) – Westmuir (90) a few larvae on *Heracleum* 3.vii.93 – RMP, MRY & JRL

SCHRECKENSTEINIIDAE

- 485 *Schreckensteinia festaliella* (Hübner) – Easton Hornstocks (32)
26.vi.93 – MSP

COLEOPHORIDAE

- 494 *Coleophora coracipennella* (Hübner) – Yardley Chase (32) 18.v.93 – DVM
- 495 *C. spinella* (Schrank) – Little Cawthorpe (54) a few larval feeding on *Crataegus* 25.vi.93 – PHS & JRL
- 496 *C. milvipennis* Zell. – Rannoch Moor (88) feeding on *Betula nana*, an unusual foodplant – KPB
- 504 *C. lusciniapennella* (Treits.) (= *C. viminetella* Zell.) – Larkfield (H30) cases on *Myrica* 21.v.93; Coom Wood (H3) cases on *Myrica* 2.vi.93 – KGMB
- 511 *C. orbitella* Zell. – Haldon Hill (3) 23.vii.93 – RJH
- 512 *C. binderella* (Koll.) – Weaveley Wood (31) 28.vii.93 – BD
- 514 *C. ahenella* Hein. – Wiltshire, four localities (8) cases 1992-93 – SMP
- 515 *C. albitarsella* Zell. – Fineshade (32) 16.vii.93 – DVM
- 516 *C. trifolii* (Curt.) – Ballavolley (71) at m.v. 15.vii.93 – KGMB
- 517 *C. frischella* (Linn.) – Fineshade (32) 1.vi.93 – DVM
- 518 *C. mayrella* (Hübner) – Fineshade (32) 11.vi.93 – DVM
- 519 *C. deauratella* L. & Z. – Fineshade (32) 19-23.vii.93 – DVM
- 524 *C. lithargyrinella* Zell. – Bray Head (H20) cases on *Silene maritima* 19.iv.93 – KGMB; Fovant Wood (8) one case 21.iv.93 – SMP
- 535 *C. ibipennella* Zell. (= *ardeapennella* Scott) – Fineshade (32) 2.vii.93 – DVM
- 539 *C. conspicuella* Zell. – Grove Park, SE16 (16) cases abundant on *Centaurea nigra*, also near Bickley (16) 1993 – DO'K.
- 551 *C. galbulipennella* Zell. (= *otitae* Zell.) – Hythe Ranges (15) 6.vii.93 – MSP, *Ent. Rec.* **105**: 286-7
- 552 *C. lassella* Staud. – Hartland Moor, Slepe Heath, (9) cases on *Juncus bufonius* 26.vii.93 – JRL, RJH & PHS, account of its biology *Ent. Gaz.* **45**: 1-3
- 555 *C. follicularis* (Vallot) – Saltfleetby-Theddlethorpe (54) a few larval feedings on *Pulicaria* 23.vi.93 – PHS & JRL
- 556 *C. trochilella* (Dup.) – Fineshade (32) 28-29.vii.93 – DVM
- 559 *C. peribenanderi* (Toll) – Enniskerry (H20) one at m.v. 1.vii.93 – KGMB; Fineshade (32) 11.vi.93 – DVM
- 560 *C. paripennella* Zell. – Little Cawthorpe (54) larval feedings on *Centaurea nigra* 25.vi.93 – PHS & JRL
- 561 *C. therinella* Tengst. – Fineshade (32) 10.vii.93 – DVM
- 565 *C. saxicolella* (Dup.) – Fox Holes (31) 8.viii.93 – BD; Fineshade (32) 6-10.vii.93 – DVM

- 568 *C. versurella* Zell. – Fineshade (32) 2.vii.93 – DVM; West Melton, Rotherham (63) 3.vii.86 & 14.vii.92 – HEB
 574 *C. deviella* Zell. – Gibraltar Point (54) two 22.vi.93 – PHS & JRL
 581 *C. taeniipennella* H.-S. – Yardley Chase (32) 20.iv.93 – DVM
 582 *C. glaucicolella* Wood – Fineshade (32) 14.vii.93 – DVM
 584 *C. alticolella* Zell. – Slepe Heath (9) cases on *Juncus bufonius* 26.vii.93 – PHS, RJH & HRL, *Ent. Gaz.* 45: 1-3.
 587 *C. caespitiella* Zell. – Fineshade (32) 7.vi.93 – DVM; Slepe Heath (9) cases on *Juncus bufonius* 26.vii.93 – PHS, RJH & JRL

ELACHISTIDAE

- 592 *Stephensia brunnichella* (Linn.) – Grays (18) a few vacated mines on *Clinopodium* 18.vii.93 – DJLA & JRL
 593 *Elachista regificella* (Sirc.) – Dura Den (85) mines on *Luzula sylvatica* – KPB
 601 *E. albifrontella* (Hübner.) – Edzell, Gannochy Gorge (90) one 2.vii.93 – KPB, RPK-J, RMP, MRY & JRL
 611 *E. triatomea* (Haw.) – Tory Hill (H8) 6.viii.93 – KGMB
 622 *E. adscitella* Staint. (= *revinctella* Zell.) – Weaveley Wood (31) 26.vi.93 – BD
 624 *Biselachista trapeziella* (Staint.) – Slish Wood (H28) mines in *Luzula sylvatica* 21.v.93 – KGMB
 632 *Cosmiotes consortella* (Staint.) – Confirmed as at least bivoltine – RJH, *Ent. Gaz.* 45: 196

OECOPHORIDAE

- 638a *Denisia albimaculea* (Haw.) – Marlborough Downs (7) 28.vi.93 – D. Brotheridge *Ent. Rec.* 105: 285
 648 *Endrosis sarcitrella* (Linn.) – Edzell (90) a few 2-3.vii.93 – KPB, RPK-J, RMP, MRY & JRL
 656 *Parocystola acroxantha* (Meyr.) – Berrow (6) 31.viii.93 – B.E. Slade, *Ent. Rec.* 106: 35
 658 *Carcina quercana* (Fabr.) – Frampton (53) one larva on *Crataegus* 22.vi.93 – PHS & JRL
 666 *Semioscopis avellanella* (Hübner.) – Easton Hornstocks (32) 20.iv.93 – MSP
 672 *Depressaria pastinacella* (Dup.) – Frampton (53) a few larvae on *Heracleum* 22.vi.93
 674 *D. badiella* (Hübner.) – Porton Down (8) 14.viii.93 – SMP
 676 *D. pulcherrimella* Staint. – Fineshade (32) 19-23.vii.93 – DVM
 689 *Agonopterix ciliella* (Staint.) – Yardley Chase (32) 1993 – G.E. Higgs per DVM
 691 *A. purpurea* (Haw.) – Ballynacourty (H6) 6.v.93 – KGMB
 700 *A. pallorella* (Zell.) – Folkestone Warren (15) bred from *Centaurea scabiosa* vii.91 – DO'K

- 705 *A. ulicetella* (Staint.) – Rossie Moor (90) many larvae on *Ulex* 4.vii.93 – KPB, RPK-J, RMP, MRY & JRL
 708 *A. carduella* (Hüb.) – Folkestone Warren (15) bred from *Centaurea scabiosa* vii.91 – DO'K
 713 *A. angelicella* (Hüb.) – Den of Airlie (90) larvae on *Angelica* 3.vii.93 – RMP, MRY & JRL
 715 *A. capreolella* (Zell.) – Chestfield (15) 27.iii.71 – ESB

GELECHIIDAE

- 724 *Metzneria lappella* (Linn.) – Easton Hornstocks (32) 29.vi.93 – MSP
 726 *M. metzneriella* (Staint.) – Tory Hill (H8) several at m.v. 26.vi.93 – KGMB
 727a *M. aprilella* (H.-S.) – Barnack Hills & Holes NNR (32) 24.vi.92 – C. Gardiner per MSP
 735 *Monochroa tenebrella* (Hüb.) – Rossie Moor (90) one 4.vii.93 – KPB, RPK-J, MRY & JRL
 747 *Chrysoesthia sexguttella* (Thunb.) – Spurn (61) 26.ix.92, larvae mining leaves of *Halimione*, a previously unrecorded foodplant, moths reared iv.93 – HEB, *Ent. Rec.* **105**: 226
 756 *Parachronistis albiceps* (Zell.) – Collyweston Great Wood (32) 10.vii.91 – DVM
 757 *Recurvaria nanella* ([D. & S.]) – Farnborough (12) several vii.93 – R.W. Parfitt per JRL
 760 *Exoteleia dodecella* (Linn.) – Edzell (90) two 2.vii.93 – RMP & JRL, one 4.vii.93 – KPB
 761a *Athrips rancidella* (H.-S.) – Richmond Park (17) 23.vii.93 – MSP
 762 *A. mouffetella* (Linn.) – Corby (32) 32.vii.93 – DVM
 771 *Teleiodes alburnella* (Zell.) – Corby (32) 5.vi.93 – L. Bassenger per BD
 780 *Bryotropha similis* (Staint.) – Little Paxton (31) 5.vi.93 – L. Bassenger per BD
 787 *B. terrella* ([D. & S.]) – Frampton (53) one 22.vi.93 – PHS & JRL
 790 *Chionodes fumatella* (Dougl.) – Winterton (27) one at m.v. 27.vii.93 – MJS
 791 *C. distinctella* (Zell.) – Winterton (27) two at m.v. 28.vii.93 – MJS
 794 *Lita sexpunctella* (Fabr.) – Y Llethr, Merioneth (48) 15.vii.93 adult on *Calluna* – APF
 796 *Aroga velocella* (Zell.) – Farnborough (12) 14.viii.93 – R.W. Parfitt per JRL
 801a *Gelechia senticetella* (Staud.) – Southsea (11) one at m.v. 3.viii.93 – JRL, *Ent. Gaz.* **45**: 36
 812 *Scrobipalpa instabilella* (Dougl.) – Baltray (H31) larvae on *Halimione* 11.iii.93 – KGMB
 822 *S. acuminatella* (Sirc.) – O'Donnell's Rock (H29) 20.vi.93 – KGMB
 828 *Caryocolum viscariella* (Staint.) – Fineshade (32) 19-23.vii.93 – DVM

- 830 *C. fraternella* (Dougl.) – Fineshade (32) 28-29.vii.93 – DVM
 843 *Approaerema anthyllidella* (Hübner.) – Clogher Head (H31) larvae on *Anthyllis* 20.iv.93 – KGMB
 857 *Anarsia lineatella* Zell. – Lizard (1) 20.viii.93 – larva in nectarine, moth bred – RJH
 861 *Telephila schmidtellus* (Heyd.) – Mount Caburn NNR (14) a few larvae on *Origanum* 9.v.93 – MSP & JRL
 862 *Dichomeris marginella* (Fabr.) – Corby (32) 17.viii.87 – D.H. Howton per DVM
 866 *Brachmia blandella* (Fabr.) – Easton Hornstocks (32) 8.vii.93 – C. Gardiner per MSP; Werrington (32) 1991-92 – P. Waring per DVM
 870 *Oegoconia quadripuncta* (Haw.) – Farnborough (12) 14.vii.93 – R.W. Parfitt per JRL
 871 *O. deauratella* (H.&S.) – Fineshade (32) 29.vii.93 – DVM; Farnborough (12) 10.vi.93 – R.W. Parfitt per JRL

BLASTOBASIDAE

- 874 *Blastobasis decolorella* (Woll.) – Edzell (90) a few 2-3.vii.93 – KPB, RPK-J, RMP, MRY & JRL; Farnborough (12) 8.vii.93 – R.W. Parfitt per JRL; Northfield Wood, Onehouse (26) 3.viii.91 – A. Aston, *Ent. Rec.* **106**: 150

MOMPHIDAE

- 879a *Batrachedra parvulipunctella* Chrétien – Cadgwith (1) 18.viii.91 – RJH, *BJENHS* **7**: 156; *Ent. Gaz.* **45**: 261-265, **New to Britain**
 880 *Mompha langiella* (Hübner.) – Ashurst (11) larvae on *Epilobium parviflorum* & *Chamaenerion angustifolium* 12.vii.93 – JRL, *Ent. Gaz.* **44**: 256
 881 *M. terminella* (H. & W.) – Dinton Wood (8) 1993 – SMP
 885 *M. conturbatella* (Hübner.) – Den of Airlie (90) one 3.vii.93 – RMP, MRY & JRL
 889a *M. bradleyi* Riedl – Stapleford (20) galls on *Epilobium hirsutum* 21.viii.93 emerged ix.93; Woodwalton Fen (29) galls 3.ix.93, one emerged 4.ix.93 – MJS; Stratford-upon-Avon (38) pupae in galls of *E. hirsutum* 4.ix.93, moths bred – RJH

COSMOPTERIGIDAE

- 898 *Limnaecia phragmitella* Staint. – Brackley Lough (H30) larvae on *Typha* 20.v.93 – KGMB
 902 *Glyphipteryx lathamella* (Fletcher.) – Manvers Site, Bolton-on-Dearne (63) 16.vi & 5. vii.93 – J.D. Coldwell, det HEB

TORTRICIDAE

- 921 *Trachysmia inopiana* (Haw.) – Kettering (32) 1.vi.92 – D.H. Howton per DVM
 927 *Piercea minimana* (Caradja) – Tory Hill (H8) 25.vi.93 – KGMB

- 928 *P. permixtana* ([D. & S.]) – Tory Hill (**H8**) 6.vii.93 – KGMB
 942 *Aethes piercei* Obraztsov – Tory Hill (**H8**) 25.vi.93 – KGMB
 945 *A. cnicana* (Westw.) – Edzell, Gannochy Gorge (**90**) one 2.vi.93 –
 KPB, RPK-J, RMP, MRY & JRL
 947 *A. smeathmanniana* (Fabr.) – Fineshade (**38**) 25.v.93 – DVM
 949 *A. dilucidana* (Steph.) – Easton Hornstocks (**32**) 29.vi.93 – MSP
 951 *A. beatricella* (Wals.) – Fineshade (**32**) 28.vi.93 – DVM
 954 *Eupoecilia angustana* (Hübner.) – Westmuir (**90**) many 3.vii.93 – RMP,
 MRY & JRL
 960 *Falseuncaria ruficiliana* (Haw.) – A new larval foodplant *Rhinanthus*
minor – M.H. Smith, *Ent. Rec.* **106**: 26-28
 964 *Cochylis dubitana* (Hübner.) – Castor Hanglands (**32**) 25.vii.85 – MSP
 per DVM
 964a *C. molliculana* Zell. – Southsea (**11**) one at m.v. 21.viii.93 – JRL,
BJENH **7**:157; *Ent. Gaz.* **45**: 255-258; Portland (**9**) 24.vi.91 – RJH,
Ent. Gaz. **45**: 259. Lyme Regis (**9**) 8.vii.93 – B.P. Henwood *Ent. Gaz.*
45: 259; Fareham (**11**) 25.viii.93 – R.J. Dickson, *Ent. Gaz.* **45**: 260.
- New to Britain**
- 967 *C. pallidana* Zell. – Myrtleville (**H4**) 24.vi.93 – KGMB
 968 *C. nana* (Haw.) – Westmuir (**90**) a few 3.vii.93 – RMP, MRY & JRL
 970 *Pandemis cerasana* (Hübner.) – Edzell (**90**) a few 2-3.vii.93 – KPB,
 RPK-J, RMP, MRY & JRL
 974 *Argyrotaenia ljugiana* (Thunb.) – Cladagh River (**H30**) 20.v.93 –
 KGMB
 985 *Cacoecimorpha pronubana* (Hübner.) – Corby (**32**) x.92 – D.H.
 Howton per DVM
 987 *Ptycholomoides aeriferanus* (H.-S.) – Eccleshall Wood, Sheffield (**63**)
 3.vii.93 – HEB
 990 *Aphelia unitana* (Hübner.) – Douglas River (**H4**) several v.vi.93; Tory
 Hill (**H8**) 25.vi.93 – KGMB
 991 *Clepsis senecionana* (Hübner.) – Larkfield (**H29**) 20.v.93 – KGMB
 994 *C. consimilana* (Hübner.) – Frampton (**53**) one 22.vi.93 – PHS & JRL;
 Edzell (**90**) one 2.vii.93 – KPB, RPK-J RMP, MRY & JRL
 998 *Epiphyas postvittana* (Walk.) – Farnborough (**12**) several v.-x.93 –
 R.W.. Parfitt per JRL; Cottingham (**61**) 24.x.93 & two, 7.xi.93 –
 PAC; Haxby, York (**62**) ix.-x.93 – T.J. Crawford det HEB; notes on
 its history in Cornwall (1 & 2) – A. Spalding, *Ent. Rec.* **106**: 29
 1001 *Lozotaeniodes formosanus* (Geyer) – Castor Hanglands (**32**) 1991 –
 MSP per DVM; West Melton, Rotherham (**63**) 8.vii.93 – HEB
 1002 *Lozotaenia forsterana* (Fabr.) – Edzell (**90**) one 3.vii.93 – KPB, RPK-
 J, RMP, MRY & JRL
 1011 *Pseudargyrotoza conwagana* (Fabr.) – Edzell, Gannochy Gorge (**90**)
 one 2.vii.93 – KPB, RPK-J, RMP, MRY & JRL

- 1016 *Cnephasia longana* (Haw.) – Corby (32) vii.89 – D.H. Howton per DVM
- 1018 *C. communana* (H.-S.) – Friday Wood, Colchester (19) 6.vi.93 – BG
- 1023 *C. genitalana* P. & M. – Winchester (11) six specimens between 3 & 21.viii.93 – DHS, *Ent. Gaz.* 45: 68
- 1030 *Eana incanana* (Steph.) – Collyweston Great Wood (32) 10.vii.91 – DVM
- 1034 *Spatalisticus bifasciana* (Hübner) – Collyweston Great Wood (32) 31.v.92 – C. Gardiner per DVM
- 1035 *Acleris bergmanniana* (Linn.) – Frampton (53) a few 22.vi.93 – PHS & JRL
- 1045 *A. notana* (Don.) – Easton Hornstocks (32) 17.ix.91 – MSP per DVM
- 1052 *A. umbrana* (Hübner) – Heybrook Bay (3) larvae on *Prunus spinosa*, moths bred 4.viii, 11.ix & 24.ix.93 – RJH, *Ent. Gaz.* 45: 106
- 1067 *Celypha cespitana* (Hübner) – Edzell (90) one 2.vii.93 – KPB, RPK-J, RMP, MRY & JRL
- 1079 *Olethreutes bifasciana* (Haw.) – Fineshade (32) 14.vii.93 – DVM
- 1083 *Hedya dimidioalba* (Retz.) – Frampton (53) one 22.vi.93 – PHS & JRL; Edzell (90) one 2.vii.93 – KPB, RPK-J, RMP, MRY & JRL
- 1087 *Orthotaenia undulana* ([D. & S.]) – Edzell (90) one 2.vii.93 – KPB, RPK-J, RMP, MRY & JRL
- 1089 *Apotomis semifasciana* (Haw.) – Tory Hill (H8) 6.vii.93 – KGMB
- 1092 *A. turbidana* (Hübner) – Edzell (90) one 2.vii.93 – KPB, RPK-J, RMP, MRY & JRL
- 1097 *Endothenia gentianaeanana* (Hübner) – Frampton (53) one 22.vi.93 – PHS & JRL
- 1109 *Lobesia littoralis* (H. & W.) – Corby (32) 14.vi.93 – DVM
- 1110 *Bactra furfurana* (Haw.) – Ashton Wold (32) 31.vii.92 – BD per DVM
- 1113 *Eudemis profundana* ([D. & S.]) – Bedford Purlieu (32) 1987 – per DVM
- 1118 *Ancylis uncella* ([D. & S.]) – Larkfield (H29) 21.v.93 – KGMB
- 1132 *Epinotia subocellana* (Don.) – Rossie Moor (90) one 4. vii. 93 – KPB, RPK-J, RMP, MRY & JRL
- 1136 *E. immundana* (F. v. R.) – Rossie Moor (90) one 4. vii. 93 – KPB, RPK-J, RMP, MRY & JRL
- 1142 *E. tedella* (Clerck) – Colsterworth (53) a few larvae on *Picea abies* 1.xi.93 – AME & JRL
- 1146 *E. rubiginosana* (H.-S.) – Edzell (90) one 2.vii.93 – RMP & JRL; Brampton Wood (31) 8.vi.93 – BD
- 1155 *E. brunnichana* (Linn.) – Corby (32) viii.86 – D.H. Howton per DVM
- 1157 *Crociosema plebejana* Zell. – Freshwater (10) 18.vi.90 – S.A. Knill-Jones, *Ent. Rec.* 106: 77
- 1174 *Epiblema cynosbatella* (Linn.) – Edzell (90) one 2.vii.93 – KPB, RPK-J, RMP, MRY & JRL

- 1181 *E. grandaevana* (L. & Z.) – Spurn (61) 9.vi.93 – B.R. Spence per HEB.
 1184 *E. scutulana* ([D. & S.]) – Rossie Moor (90) a few 4. vii. 93 – KPB, RPK-J, RMP, MRY & JRL
 1184a *E. cirsiata* (Zell.) – Little Cawthorpe (54) two 25.vi.93 – PHS & JRL
 1199 *Eucosma pupillana* (Clerck) – Tophill Low, Watton Carr (61) 22.vii.93 – PAC; Bucks (24) G.E. Higgs, *Ent. Rec.* **106**: 151
 1205a *Spilonota laricana* (Hein) – Ballavolley (71) 14.vii.93 – KGMB
 1212 *Rhyacionia pinivorana* (L. & Z.) – Edzell (90) a few 2.vii.93 – KPB, RPK-J, RMP, MRY & JRL
 1215 *Cryptophlebia leucotreta* (Meyr.) – Freshwater (10) 29.x.89 – S.A. Knill-Jones, *Ent. Rec.* **106**: 114
 1219 *Lathronympha strigana* (Fabr.) – Den of Airlie (90) several 3.vii.93 – RMP, MRY & JRL; Tory Hill (H8) 25.vi.93 – KGMB
 1221 *Strophedra weirana* (Dougl.) – Collyweston Great Wood NNR (32) 21.vi.92 – C. Gardiner per MSP
 1225 *Pammene obscurana* (Steph.) – Havant Thicket (11) one at m.v. 30.iv.93 – JRL; Ham Street (15) 24.v.93; Dartford Heath (16) three beaten from *Betula* 6.v.93 – DO'K
 1229 *P. albuginana* (Guen.) – Friday Wood, Colchester (19) 29.v.93 – BG
 1241 *Cydia compositella* (Fabr.) – Lough Nagirra (H8) 6.vi.93 – KGMB
 1245 *C. janthinana* (Dup.) – Ballavolley (71) at m.v. 14.vii.93 – KGMB
 1246 *C. tenebrosana* (Dup.) – Bourne (53) larval feeding signs in fruits of *Rosa* 1.xi.93 – AME & JRL; Haughend (90) 2.vii.93 – KPB
 1247 *C. funebrana* (Treits.) – South Cave, Beverly (61) 26.iv.93 – D.B. Cutts per HEB
 1248 *C. molesta* (Busck) – Edinburgh (83) ex French apple purchased 3.x.92, emerged 7.vi.93 – KPB
 1255 *C. succedana* ([D. & S.]) – Huntingdon (31) 29.v.93 – BD
 1265 *C. cognatana* (Barr.) – Glen Quoich (92) a few 1.vii.93 – RMP, MRY & JRL
 1278 *Dichrorampha sequana* (Hübner.) – Saltfleetby-Theddlethorpe (54) a few 24.vi.93 – PHS & JRL
 1281 *D. simpliciana* (Haw.) – Corby (32) 14.vii.93 – DVM

PYRALIDAE

- 1297 *Crambus uliginosellus* Zell. – Dalcroy Promontory (88) actively flying 16.vii.93 – KPB; Skipworth Common (61) 17.vii.93 – HEB
 1307 *Agriphila latistria* (Haw.) – Corby (32) 24.viii.89 – D.H. Howton per DVM
 1323 *Pediasia contaminella* (Hübner.) – Farnborough (12) 17.vii.93 – R.W. Parfitt per JRL
 1326 *Platytes cerussella* ([D. & S.]) – Bretton, Peterborough (32) 10.vi.93 – P. Kirby per MSP
 1328 *Schoenobius gigantella* ([D. & S.]) – Werrington (32) 30.vi.93 – P. Waring per DVM

- 1337 *Eudonia alpina* Curt. – Occurrence at low altitude – S. Clancy, *Ent. Rec.* **106**: 6 & D. Howton *ibid.* **106**: 101-102.
- 1358 *Evergestis pallidata* (Hufn.) – Hazelborough Forest (32) 27.vii.90 – D.H. Howton per DVM
- 1363 *Pyrausta ostrinalis* (Hübner.) – Tory Hill (H8) 26.vi.93 – KGMB
- 1368 *Margaritia sticticalis* (Linn.) – A possible resident of Suffolk and Norfolk – M.R. Hall, *Ent. Rec.* **106**: 31
- 1374a *Sclerocona acutellus* (Evers.) – Virginia Water (17) 13.vi.89, second British specimen – P.J. Baker, *BJENH* **7**: 35
- 1380 *Phlyctaenia perlucidalis* (Hübner.) – Marlow (24) 7.vii.83 – D. Wedd per MVA
- 1384 *P. stachydalis* (Germ.) – Collyweston Great Wood (32) – 2.vi.92 – C. Gardiner per DVM; Montgomeryshire (46) – JMC-H, *Ent. Rec.* **105**: 285
- 1387 *Nascia ciliialis* (Hübner.) – Petts Wood (16) 24.v.93 – DO'K; Details of its life history in Norfolk and Suffolk (25-28) – G.M. Haggett, *Ent. Rec.* **106**: 28-29.
- 1396 *Mecyna flavalis* ([D. & S.]) – Winchester (11) 21 & 31.vii & 10.viii.93 – DHS
- 1408 *Palpita unionalis* (Hübner.) – Dungeness (15) 11.ix.93 – S. Clancy per BFS; Littlestone (15) 10.x.93 – K. Redshaw per BFS
- 1430 *Paralipsa gularis* (Zell.) – Boscombe Down (8) 8 & 25.v.93, possibly originating from bird food in nearby shed – SMP
- 1435 *Acrobasis tumidana* ([D. & S.]) – Paghham (13) 14.viii.93 – BFS
- 1444 *Pempelia obductella* (Zell.) – Mount Caburn NNR (14) 8.viii.93 – MSP
- 1445 *P. formosa* (Haw.) – Fineshade (32) 11.vi.93 – DVM
- 1451 *Pyla fusca* (Haw.) – Castor Hanglands (32) 1991 – M. Hillier per DVM
- 1454a *Dioryctria schuetzeella* Fuchs – Ambersham Common (13) 16.vii.93 – BFS; Freshwater (10) 14.vii.85 – S.A. Knill-Jones, *Ent. Rec.* **106**: 114
- 1455 *D. mutarella* Fuchs – Corby (32) 16.vii.87 – D.H. Howton per DVM
- 1456 *Epischnia banksiella* Rich. – Lleyn Peninsula (49) 12.vii.93 – APF & K.N. Alexander *Ent. Rec.* **105**: 254
- 1461 *Assara terebrella* (Zinck.) – Castor Hanglands (32) 10.ix.93 – C. Gardiner per DVM
- 1469 *Euzophera cinerosella* (Zell.) – Addington (17) 10.vi.93 – BFS
- 1482 *Homoeosoma nimbella* (Dup.) – Winterton (27) two at m.v. 27.vii.93 – MJS; St. Mary's, Isle of Scilly (1) 4.vi.93 – RJH, *Ent. Gaz.* **45**: 106
- 1485 *Phycitodes maritima* (Tengst.) – Worlick Farm (31) 6.viii.93 – D. Evans per BD

PTEROPHORIDAE

- 1504 *Platyptilia pallidactyla* (Haw.) – Little Cawthorpe (54) a few 25.vi.93
– PHS & JRL
- 1506 *Stenoptilia saxifragae* Fletch. – Stockport (58) 20.vii.91 – S. Hind
per ESB
- 1509 *S. pterodactyla* (Linn.) – North Walney (69) one 26.vi.93 – RWJU &
JRL
- 1510 *Pterophorus tridactyla* (Linn.) – Tory Hill (H8) 25-26.vi.93 – KGMB
- 1523 *Oidaematophorus lithodactyla* (Treits.) – Saltfleetby-Theddlethorpe
(54) one larva on *Pulicaria* 24.vi.93 – PHS & JRL

Corrections to 1992 list

68, 626 & 628. Substitute: *N. Uist* (110) for (100)

A subcortical fungus beetle basking in sunlight

Mr Allen's comment (*Ent. Rec. J. Var.* 1995; **107**: 201) on the unusual appearance of a subcortical beetle in the sweep-net reminded me that I had recently seen a most unlikely insect out and about, sunning itself on a tree root. On a visit to Beckley Woods, near Peasmarsh, East Sussex on 27.iv.1995 I noticed a shiny pea-sized beetle sitting in the sun on a root at the foot of a small ash tree. As I approached within about ten feet, it dropped from its sunny position the few inches onto the leaf mould around the tree. It proved to be a specimen of *Scaphidium quadrimaculatum* Ol.

This pretty little beetle is moderately common, at least in Sussex, but is more usually found under the thick bark of fungoid trees and logs; I have never found it "out in the open".

As with the subcortical beetle which Mr Allen reported – the colydiid *Synchita humeralis* (F.) – there is no doubt that *Scaphidium* must occasionally leave the sanctuary of its normal habitat beneath the bark, to fly off and colonise new sites, but occasions are rarely seen or recorded. Some dead-wood and fungus-feeding beetles are well known for their flight near dusk and are regularly caught by evening sweeping. Among these are Pselaphidae, Scydmaenidae and, in particular, the Leiodidae, many of which are practically subterranean. I have taken the delicately marked anobiid *Hedobia imperialis* (L.) several times by sweeping late in the evening. However, on this occasion, the *Scaphidium*, was "out and about" during late morning; although the sun was warm, the brisk wind had a chilling edge to it and very few insects were on the wing.

It may be interesting to remark that whereas previously the Scaphidiidae has been regarded as a separate family, it has recently been suggested that the group should be accorded only sub-family status within the Staphylinidae – a group of diverse habit, including under fungoid bark, which nevertheless take to the air at the least invitation from a cool April sun. – RICHARD A. JONES, 13 Bellwood Road, Nunhead, London SE15 3DE.